

Date:

Title: 5.3 ~ Elimination

Lesson Objective:

To solve a system of equations by the **ELIMINATION** method.

IN:

$$3x + 3y = 9$$
$$x = y + 3$$

PAS

$$12x - y = 15$$
$$8x + y = 25$$

$$-2x + 5y = 1$$

$$2x - 3y = 5$$

W2L:

The steps for the elimination method are....

$$-4x - 2y = -12$$

$$4x + 8y = -24$$

$$x - y = 11$$

$$2x + y = 19$$

$$4x + 8y = 20$$

$$-4x + 2y = -30$$

$$-6x + 5y = 1$$

$$6x + 4y = -10$$

Summary:

I like the _____ method the best because...

Out: Solve using any method you would like:

$$y = 3x + 5$$

$$y = -3x + 5$$

Homework: Worksheet elimination